

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : TOSHIBA CORP

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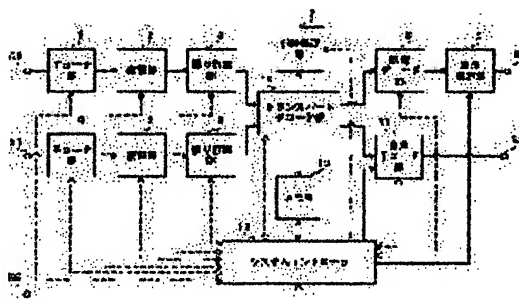
(72)Inventor : HIRAYAMA KEIKO
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(54) BROADCASTING RECEIVER

(57)Abstract:

PROBLEM TO BE SOLVED: To solve the problem that an alarm image is kept displayed/recorded for a long time when a reception state is deteriorated.

SOLUTION: It is detected in error correction parts 3 and 6 that the reception state is deteriorated, and in the case that the reception state of a program being viewed/recorded at present is deteriorated, it is switched to another program in an excellent reception state and reception is performed. The data of the electronic program guide of the programs in the excellent reception state or the like are stored inside a memory 12 beforehand and EPG is automatically presented to a user in the case that the reception state of the program being viewed is deteriorated.



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(21)Application number : 2000-137065

(71)Applicant : MATSUSHITA ELECTRIC IND CO
LTD

(22)Date of filing : 10.05.2000

(72)Inventor : MINAMINO TOMOYUKI

(54) VIDEO RECORDING VIEWING AID DEVICE FOR DIGITAL BROADCAST

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a video recording aid device for digital broadcast by which a program scheduled to be broadcast as a digital broadcast program can be surely recorded or viewed.

SOLUTION: A reception section 101 demodulates and decodes a digital modulation signal obtained through the reception of a digital broadcast program to generate a transport stream and to extract data broadcast data sent through a data channel. An electronic program guide generating section 102 generates display data of a program list from program arrangement information included in the transport stream and a video display section 110 displays the program guide on the basis of it. When a user viewing the program guide uses an entry operation section 109 to select a program desirably reserving video recording, a system control section 105 discriminates whether or not a weather in a broadcast time zone of the program is bad on the basis of the weather forecast information obtained from the data

broadcast data. As a result, when the control section 105 discriminates that the weather is not fine, the system control section 105 allows a video display section 110 to display that there is a possibility of the image quality deterioration or the like for the broadcast time zone.

